

What is claimed is:

1 *Sub 1* 1. For use in combination with an electrical system housing of the
2 type having one or more rigid panels and an opening defined by at least one of said
3 panels:

4 an electrical cable outlet port member separate from but removably
5 attachable to said housing and substantial registry with said opening;

6 said member comprising a plurality of cable outlet ports, each defined by
7 integral means for unidirectionally resisting passage of an electrical cable there through.

1 2. The apparatus as defined in claim 1 wherein said outlet port
2 member is plastic.

1 *Sub 2* 3. The apparatus as defined in claim 1 wherein said panel defines a
2 flange and a seat surrounding said opening, said member in the installed position resting
3 on said seat within said flange.

1 *Sub 3* 4. The apparatus as defined in claim 1 further comprising screws for
2 removably attaching the outlet port member to the housing.

1 *Sub 4* 5. The apparatus as defined in claim 1 wherein said member
2 comprises fingers to receive and straddle the peripheral edges of said opening so that the
3 member may slide into and out of said opening.

1 *Sub 5* 6. The apparatus as defined in claim 5 further comprising a cover
2 attachable to said housing for retaining said member within said opening.

1 *Sub 6* 7. In combination:
2 the housing for electrical devices including at least one panel having an
3 opening formed therein; and
4 the electrical cable output port member adapted to be removably secured
5 to said panel in substantial registry with said opening;

6 *2* said outlet port member comprising the plurality of cable outlet ports each
7 defined by integral means for unidirectionally resisting passage of an electrical cable there
8 through.

1 8. The apparatus as defined in claim 7 wherein said member and said
2 housing are constructed of plastic.

1 *7* The apparatus as defined in claim *7* wherein said panel further
2 comprises a peripheral flange and a seat around said opening, said member in the installed
3 position resting within said opening and on said seat, said combination further comprising
4 means for securing said member within said opening.

1 *8* *10*. The apparatus as defined in claim *9* wherein said means comprises
2 screws.

1 *9* *11*. The apparatus as defined in claim *7* wherein said member is
2 formed with peripheral fingers which straddle the peripheral edge of said opening in the
3 installed position whereby said member may slide into and out of said opening.

1 *10* *12*. The apparatus as defined in claim *11* further comprising a cover
2 which is removably securable to said housing for retaining said member in the installed
3 position.

1 *11* *13*. The apparatus as defined in claim *12* wherein said cover is plastic.

1 *12* *14*. The apparatus as defined in claim *13* wherein said housing has a
2 peripheral mounting flange.

1 *Sure* *15*. The apparatus as defined in claim 7 further comprising a
2 conductive metallic busbar mounted to said housing and having a plurality of spaced,

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3 parallel stabs projecting into the carrier of said housing to receive circuit breakers in
4 operable association therewith.

14 16. 13 The apparatus as defined in claim *15* wherein said stabs are flat
2 planar elements disclosed in parallel spaced relationship with one another and integral
3 with a baseplate.

17. A busbar for use in making electrical connections to circuit
breakers in an electrical housing comprising:

the integral combination of a plate of conductive metal having a strip-like
4 configuration, a plurality of L-shaped openings formed in said strip-like plates at regularly
5 spaced intervals there along and opening to one edge of the plate; and,

a plurality of plate-like stabs integral with said plate and projecting in
7 parallel spaced relationship to one another from the peripheral edge of said plate, said
8 stabs being defined in part by said L-shaped openings whereby said stabs may be folded
9 out of the plane of said plate.

18. A method for forming a busbar of the type having a flat,
2 rectangular plate of conductive metal and a plurality of stabs projecting upwardly and
3 outwardly from the plane of said plate in parallel-spaced relationship to one another
4 formed by the process comprising:

- 5 a. forming said plate in stabs as an integral planar element and,
6 thereafter,
- 7 b. bending said stabs out of the plane of said plate and into spaced-
8 parallel relationship with one another.